

Please amend the claims, as follows:

1. (currently amended) A chocolate tempering machine comprising:

a casing having a top surface with an opening and an interior;

a bowl for holding chocolate, adapted to be inserted in the casing opening and having a lip;

a baffle to be inserted within the bowl;

means for causing relative rotation between the bowl and the baffle;

means for heating the bowl to a given temperature to create a molten pool of chocolate within the bowl;

means for cooling the bowl;

means for sensing the temperature of the molten pool of chocolate; and,

digital, programmable means for controlling the heating means, cooling means and rotation means within the machine.

2. (currently amended) The machine of claim 1, including

means for sensing relative humidity within the machine,

means for setting pre-determined high and low relative humidity limits, and,

means for providing a warning when a pre-determined relative humidity limit is reached.

3. (currently amended) The machine of claim 1, including

means for sensing ambient air temperature within the machine,

means for setting pre-determined high and low ambient temperature limits, and,

means for providing a warning when a pre-determined machine ambient air temperature limit is reached.

4. (previously presented) The machine of claim 1 including a ring positioned between the top

surface of the casing and the bowl lip to provide stability to the bowl while preventing

contamination of the casing interior from the bowl.

5. (previously presented) The machine of claim 1 including a data port for interfacing with external computer programming units.

6. (currently amended) In a chocolate tempering machine that includes digital, programmable means for controlling the heating, cooling and rotation within the machine and the timing of ~~same~~ the heating, cooling and rotation means, the improvement comprising:

means for causing rotation and application of heat within the machine to the chocolate being tempered over extended periods of time; and,

means for timing the length of rotation of the rotation means and application of heat by the application of heat means.

7. (previously presented) The chocolate tempering machine of claim 6 including digital programmable means for selecting operating voltage for the machine.

8. (currently amended) The chocolate tempering machine of claim 6 that includes means for making incremental changes in the heating means of operating temperatures .

9. (previously presented) The chocolate tempering machine of claim 6, including a clock display.

10. (currently amended) The chocolate tempering machine of claim 6, including

means for automatically and intermittently causing rotation of the rotation means and application of heat by the heating means within the machine to the chocolate being tempered over extended periods of time; and,

means for timing the length of rotation of the rotation means and application of heat by the heating means.

11. In a chocolate tempering machine that includes digital, programmable means for controlling the heating, cooling and rotation within the machine and the timing of ~~same~~ the heating, cooling and rotation means, the improvement comprising:

means for selecting the a temperature and time cycle of for the heating and cooling means for the heating and cooling of chocolate within the machine to form a recipe;

means for storing a plurality of recipes to form a menu; and,

means for recalling a recipe from the menu for later use.

12. The chocolate tempering machine of claim 8, including
means for providing an additional cooling cycle for the chocolate.